

## PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number.	:	10/643,862	Confirmation	:	5515
			Number		
Applicants	:	Michael J. Pugia et al.			
Filed	:	August 19, 2003			
Title	:	Mixing In Microfluidic Devices			
Art Unit	:	1723			
Examiner	:	Tony Glen Soohoo			
Docket Number	:	017191.0036			
Customer Number	:	47670			

**AMENDMENT AND RESPONSE TO OFFICE ACTION  
DATED February 27, 2006**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**CERTIFICATE OF MAILING**  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail, in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below:

5/19/06  
Date

Signature \_\_\_\_\_

In response to the Office Action mailed February 27, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the Listing of Claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.